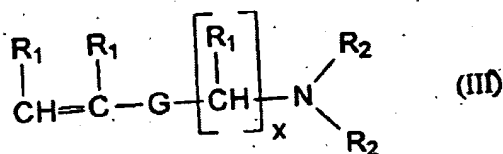


129. (New) The composition according to claim 127, in which the polymer is a carbohydrate functionalized with the basic function.

130. (New) The composition according to claim 127, in which the basic function is an amine.

131. (New) The composition according to claim 130, in which the amine is a secondary or tertiary amine.

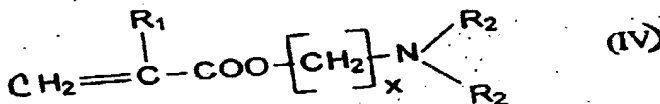
132. (New) The composition according to claim 130, in which the repeat unit of the polymer is based on a compound of formula III:



in which

G is a linking group selected from  $-COO-$ ,  $-OCO-$ ,  $-CONH-$ ,  $-NHCO-$ ,  $-NHCONH-$ ,  $-NHCOO-$ ,  $-OCONH-$  or  $-OCOO-$ , each  $R_1$  is hydrogen or an alkyl group with 1 to 3 carbon atoms, each  $R_2$  is hydrogen or an alkyl group 1 to 5 carbon atoms, and x is an integer from 1 to 6.

133. (New) The composition according to claim 132, in which the repeat unit is based on a compound of formula IV:



in which